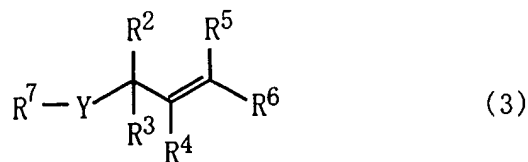




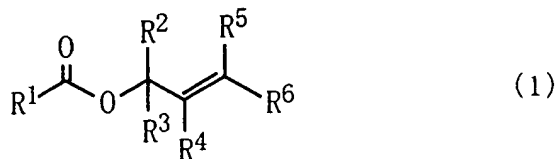
AMENDED CLAIM SET:

1. (previously presented) A process for producing an allyl-containing compound represented by following Formula (3):

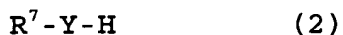


wherein R^2 , R^3 , R^4 , R^5 and R^6 may be the same as or different from one another and each represent hydrogen atom or an organic group; R^7 represents an organic group; and Y represents oxygen atom or sulfur atom, the process comprising the step of

reacting an allyl ester compound represented by following Formula (1):



wherein R^1 represents hydrogen atom or an organic group; and R^2 , R^3 , R^4 , R^5 and R^6 are as defined above, with a compound represented by following Formula (2)



wherein R^7 is an organic group; and Y is as defined above, wherein the compound represented by Formula (2) is one selected from the group consisting of alcohols, thiol compounds, carboxylic acids, and thiocarboxylic acids,

in the presence of a catalytic amount of an iridium compound.

2. - 4. (cancelled).

5. (previously presented) The process of claim 1, wherein said iridium compound is an organic iridium complex.

6. (previously presented) The process of claim 5, wherein said organic iridium complex is a cationic iridium complex.

7. (currently amended) The process of claim 5, wherein said organic iridium complex is selected from the group consisting of

di- μ -chlorotetrakis(cyclooctene)diiridium(I), di- μ -chlorotetrakis(ethylene)diiridium(I),
di- μ -chlorobis(1,5-cyclooctadiene)diiridium(I),
bis(1,5-cyclooctadiene)iridium tetrafluoroborate, and
(1,5-cyclooctadiene)(acetonitrile)iridium tetrafluoroborate.